

California OES Weather Threat Briefing

Sunday, January 31, 2021
9:00 AM PST

Day 1 (Sunday): Strong winds 25 to 40 mph with gusts 45 to 60 mph will develop over Siskiyou County today, with gusty winds also expected in Del Norte, Mendocino and Humboldt Counties

National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT



WEATHER KEY POINTS

01/31/21 - 02/06/21

Sunday-Wednesday

- A weak, but prolonged atmospheric river event is ongoing across northern California and will continue through midweek
 - Strong winds are likely across far northern California through Monday afternoon, and over the Sierras for Monday and Tuesday.
 - An extended period of moderate to locally heavy precipitation, combined with saturated soils and additional runoff from snowmelt, is forecast to bring significant river rises to mainstem rivers and a potential for small stream and creek flooding across Trinity County, Mendocino County, Siskiyou County and Humboldt County through Tuesday (through Wednesday for western Siskiyou County)
 - A short break in rain is expected for much of northern California overnight before returning Monday morning
 - Urban areas could see significant ponding of water in low lying areas or areas with poor drainage
 - No recent burn scars are expected to receive any notable debris flow concerns at this time
 - Travel impacts are expected in the mountains of northern California due to heavy accumulating snowfall Sunday through Wednesday, with the heaviest snowfall over the Sierras late Monday and Tuesday
- A cold front will drop into southern California Tuesday and Wednesday, bringing light rain and gusty winds to southern California
 - No notable impacts are expected

Thursday-Saturday

- Northerly offshore flow may develop across southern California on Thursday, but no significant weather impacts are expected at this time



CALIFORNIA WEATHER IMPACTS

01/31/21 - 02/06/21

<u>Hazards / Day</u>	SUN	MON	TUE	WED	THU	FRI	SAT
Non-Thunderstorm Damaging Winds	Inland	Inland	Inland		Southern		
Snow	Inland	Inland	Inland	Inland			
Coastal Flooding							
River Flooding	Inland/ Coastal	Inland/ Coastal	Inland/ Coastal				
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk							
Heavy Rain/Flash Flooding/ Debris Flow	Inland/ Coastal	Inland/ Coastal	Inland/ Coastal				
Cold							



No Impacts



Minimal Impacts



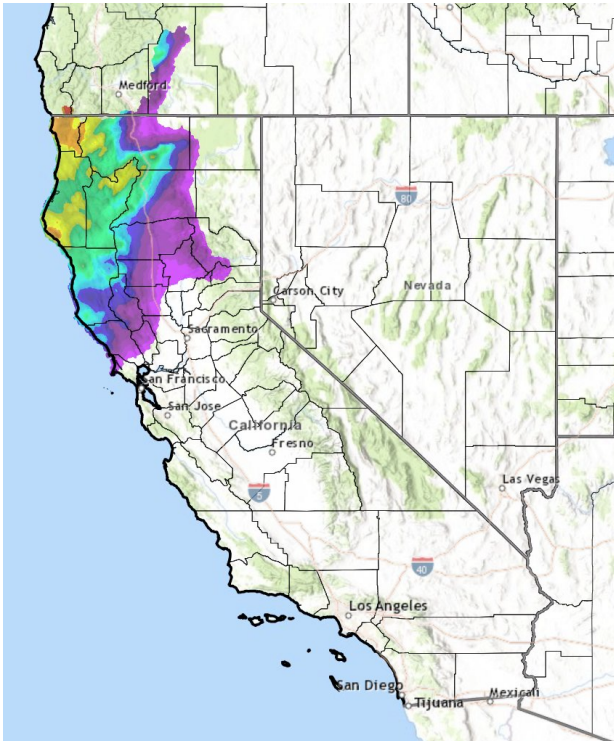
Moderate Impacts



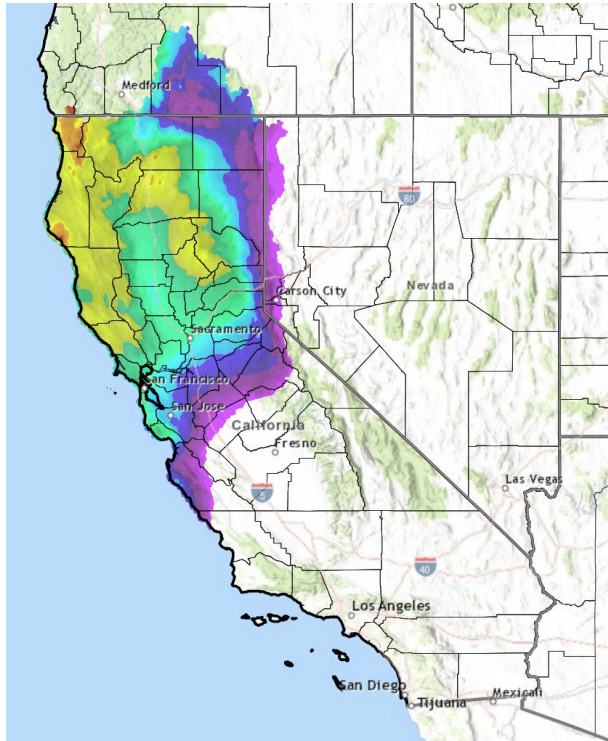
Severe Impacts

PRECIPITATION FORECAST

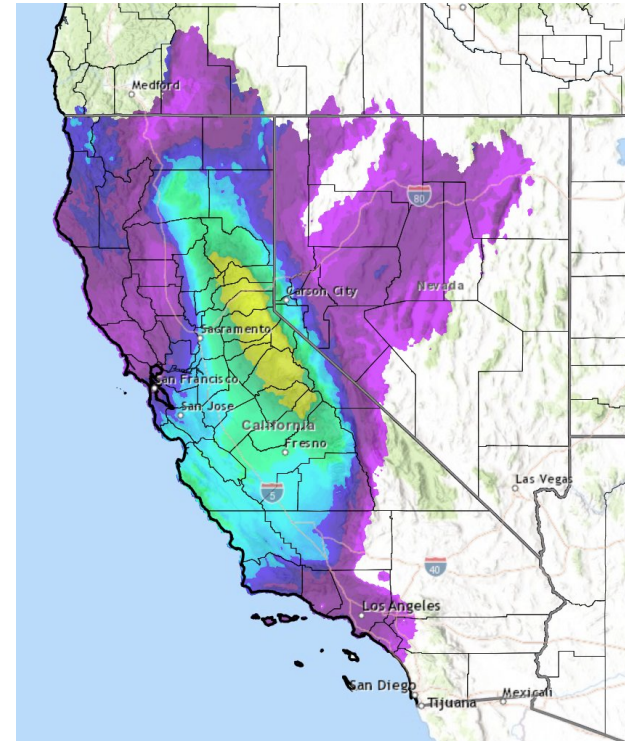
01/31/21 - 02/02/21



Sunday



Monday



Tuesday

Precipitation (inches)



WEATHER OUTLOOK

02/05/21 - 02/13/21

6-10 Day Outlook (February 5 – February 9)

Temperatures

- Below normal temperatures are strongly favored statewide

Precipitation

- Below normal precipitation is favored across northern California; above normal precipitation is slightly favored across southern California

8-14 Day Outlook (February 7 – February 13)

Temperatures

- Below normal temperatures are strongly favored statewide

Precipitation

- Below normal precipitation is favored statewide, especially across northern California



Information provided by:

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